# *The Information Society*

## Volume 20 Tables of Contents


### Volume 20, Issue 1

Letter from the Editor-in-Chief — 1
**Harmeet Sawhney**

**ARTICLES**

Entering the European Information Society: Four Rural Development Projects — 3
**Pernilla Gripenberg, Ingjerd Skogseid, Francesco Botto, Andrea Silli, and Virpi Kristiina Tuunainen**

Conceptualizing the ICT Artifact: Toward Understanding the Role of ICT in National Development — 15
**Maung K. Sein and G. Harindranath**

National Information Infrastructures in Central and Eastern Europe: Perspectives from the Library Community — 25
**Nadia Caidi**

History and Habit in the Mobilization of ICT Resources — 39
**Angela Coco and Patricia Short**

**PERSPECTIVE**

Uncertainty, Information, and (Re)Organization — 53
**Bart Prakken**

**BOOK REVIEWS**

Cyberliteracy: Navigating the Internet with Awareness, by L. J. Gurak. New Haven, CT: Yale University Press, 2001. vii + 194 pp. $30.00. ISBN 0-300-08979-1. — 59
**Reviewed by Larry J. Mikulecky**

Multimedia: From Wagner to Virtual Reality, edited by Randall Packer and Ken Jordan. New York: Norton, 2001. 394 pp. $27.95. ISBN 0-393-04979-5. — 61
**Reviewed by Carrie Heeter**

Metal and Flesh, by Ollivier Dyens. Cambridge, MA: MIT Press, 2001. 178 pp. $24.95. ISBN 0-262-04200-2. — 65
**Reviewed by Philip E. Mirowski**

Mechanizing Proof: Computing, Risk, and Trust, by D. MacKenzie. Cambridge, MA: MIT Press, 2001. xi + 427 pp. $50.00. ISBN 0-262-13393-8. — 67
**Reviewed by Sal Restivo**

Internet Telephony, edited by L.W. McKnight, W. Lehr, and D. D. Clark. Cambridge, MA: MIT Press, 2001. xii + 395 pp. $42.00. ISBN 0-262-13385-7. — 69
**Reviewed by Phyllis Bernt**

The Information Age: Technology, Learning and Exclusion in Wales, by N. Selwyn and S. Gorard. Cardiff: University of Wales Press, 2002. vii + 226 pp. $24.95. ISBN 0-7083-1708-1. — 71
**Reviewed by William Wresch**

Critical Literacy in a Digital Era: Technology, Rhetoric, and the Public Interest, by Barbara Warnick. Mahwah, NJ: Lawrence Erlbaum Associates, 2002. xi + 146 pp. $39.95 cloth. $18.00 paperback. ISBN 0-805-84115-6. — 73
**Reviewed by Laura J. Gurak**

Unlocking the Clubhouse: Women in Computing, by Jane Margolis and Allan Fisher. Cambridge, MA: MIT Press, 2002. viii + 172 pp. $24.95. ISBN 0-262-13398-9. — 75
**Reviewed by Christina L. Ogan**

### Volume 20, Issue 2

Letter from the Editor-in-Chief — 77
**Harmeet Sawhney**

**TRIBUTE TO ROB KLING**

"In the Technical Vastness of the Future, We Can Guess That Surely the Past Was Very Different" — 81
**James Watt**

Rob Kling Remembered: The Early Beginnings of Social Analysis of Computing in the URBIS Project — 85
**Kenneth L. Kraemer**

Sociological Rob: How Rob Kling Brought Computing and Sociology Together — 91
**Barry Wellman and Starr Roxanne Hiltz**

Rob Kling and the Irvine School — 97
**John Leslie King**

**ARTICLES**

Software as Protest: The Unexpected Resiliency of U.S.-Based DeCSS Posting and Linking — 101
**Kristin R. Eschenfelder and Anuj C. Desai**

Information Systems and Nongovernmental Development Organizations: Advocacy, Organizational Learning, and Accountability — 117
**David Lewis and Shirin Madon**

"Go Away": Participant Objections to Being Studied and the Ethics of Chatroom Research — 127
**James M. Hudson and Amy Bruckman**

**FORUM**

Compelled Disclosure of Scientific Research Data — 141
**William Gardner**

**BOOK REVIEWS**

Critique of Information, by S. Lash. London: Sage Publications, 2002. xii + 234 pp. $37.95. ISBN 0-7619-5269-1. — 147
**Reviewed by Leah Lievrouw**

Global Media Governance: A Beginner's Guide, by Sean O Siochru and Bruce Girard, with Amy Mahan. Lanham, MD: Rowman & Littlefield, 2002. 224 pp. $21.95. ISBN 0-742-51566-4. — 149
**Reviewed by Ernest J. Wilson III**

Managing the Human Side of Information Technology: Challenges and Solutions, edited by Edward Szewczak and Coral Snodgrass. Hershey, PA: Idea Group Publishing, 2002. xiii + 351 pp. $59.95. ISBN 1-931777-74-8. — 151
**Reviewed by Steve Sawyer**

Web-Based Learning and Teaching Technologies: Opportunities and Challenges, edited by A. Aggarwal. Hershey, PA: Idea Group Publishing, 2000. vi + 372 pp. $69.95. ISBN 1-878-28960-8. — 153
**Reviewed by Noriko Hara**

## Volume 20, Issue 3

**Special Issue: Socio-Cultural Determinants of Communication and Information Policy**
**Guest Editors: Milton Mueller and Becky Lentz**


**INTRODUCTION**

Revitalizing Communication and Information Policy Research 155
**Milton Mueller and Becky Lentz**

**ARTICLES**

Beyond Interests, Ideas, and Technology: An Institutional Approach to Communication and Information Policy 159
**Hernan Galperin**

Civil Society and the Shaping of Communication–Information Policy: Four Decades of Advocacy 169
**Milton Mueller, Christiane Pagé, and Brenden Kuerbis**

The Sources of Laws: Policy Dynamics in a Digital and Terrorized World 187
**Ian Hosein**

The World Summit on the Information Society and Civil Society Participation 201
**Audrey N. Selian**

Language Difference and Communication Policy in the Information Age 217
**Kenton T. Wilkinson**

**BOOK REVIEWS**

Digital Developments in Higher Education: Theory and Practice, edited by Peter Roberts and Mark Chambers. Cambridge, UK: Taylor Graham Publishing, 2001. 190 pp. $55.00. ISBN 0-947568-78-6. 231
**Reviewed by Bertram C. Bruce**

Culture, Technology, Communication: Towards an Intercultural Global Village, edited by Charles Ess with Fay Sudweeks. Albany: State University of New York Press, 2001. 355 pp. $26.95. ISBN 0-7914-5016-3. 233
**Reviewed by Ewa Callahan**

Virtuality Check: Power Relations and Alternative Strategies in the Information Society, by François Fortier. London and New York: Verso, 2001. vii + 145 pp. $23/£16/C$34. ISBN 1-85984-628-9. 235
**Reviewed by Robert M. Davison**

Gender & Community in the Social Construction of the Internet, by Leslie Regan Shade. New York: Peter Lang, 2002. viii + 152 pp. $24.95. ISBN 0-8204-5023-5. 237
**Reviewed by Cheryl Knott Malone**


## Volume 20, Issue 4


**ARTICLES**

Copyright and Commerce: The DMCA, Trusted Systems, and the Stabilization of Distribution 239
**Tarleton Gillespie**

The Mutual Shaping of Technology and Society in Videotex Newspapers: Beyond the Diffusion and Social Shaping Perspectives 255
**Pablo J. Boczkowski**

Universal Access in Developing Countries: A Particular Focus on Bangladesh 269
**A. J. M. Shafiul Alam Bhuiyan**

On the Margins of the "Information Society": A Comparative Study of Mediation 279
**Eevi Beck, Shirin Madon, and Sundeep Sahay**

**PERSPECTIVE**

Evolution of Open Source Networks in Industry 291
**Paul B. de Laat**

**BOOK REVIEWS**

The Internet in Everyday Life, edited by Barry Wellman and Caroline Haythornthwaite, with foreword by Howard Rheingold and preface by Manuel Castells. Oxford: Blackwell Publishing, 2002. xxxviii + 586 pp. $29.95 paper. ISBN 0-631-23508-6. 301
**Reviewed by Malcolm Brynin**

Chinese Media, Global Contexts, edited by Chin-Chuan Lee. London: RoutledgeCurzon, 2003. xii + 275 pp. $95.00 cloth. ISBN 0-415-30334-6. 303
**Reviewed by Hao Xiaoming**

Competition for Technology Leadership: EU Policy for High Technology, by Johan Lembke. Cheltenham, UK and Northampton, MA: Edward Elgar, 2002. xiv + 313 pp. $100.00 cloth. ISBN 1-84064-792-2. 305
**Reviewed by Jeff Hart**

Internet Governance in Transition: Who Is the Master of This Domain? by Daniel J. Pare. Lanham, MD: Rowman and Littlefield, 2003. 208 pp. $26.95 paper. ISBN 0-74251-846-9. 307
**Reviewed by Junghoon Kim**

Gender Scripts and the Internet: The Design and Use of Amsterdam's Digital City, by Els Rommes. Enschede, The Netherlands: Twente University Press, 2002. 304 pp. €24.00. ISBN 9-0365-1774-5. 309
**Reviewed by Danielle Lawson**

Bridging the Digital Divide: Technology, Community, and Public Policy, by Lisa J. Servon. Oxford: Blackwell Publishing, 2002. xix + 273 pp. $27.95 paper. ISBN 0-631-23242-7. 311
**Reviewed by Alice Robbin**

Volume 20, Issue 5

**ARTICLES**

International Differences in Information Privacy Concerns: A Global Survey of Consumers 313
**Steven Bellman, Eric J. Johnson, Stephen J. Kobrin, and Gerald L. Lohse**

The Concept of Information Overload: A Review of Literature from Organization Science, Accounting, Marketing, MIS, and Related Disciplines 325
**Martin J. Eppler and Jeanne Mengis**

Which Lessons are Learned? Best Practices and World Bank Rural Telecommunications Policy 345
**Christina Courtright**

Emergency Response Systems and the Creeping Legibility of People and Places 357
**Michael R. Curry, David J. Phillips, and Priscilla M. Regan**

**FORUM**
**vis-a-vis: Where interactivity resides**

The Debate 373
**Erik P. Bucy, Forum Editor**

Interactivity in Society: Locating an Elusive Concept 375
**Erik P. Bucy**

Theorizing Interactivity's Effects 387
**S. Shyam Sundar**

Interactivity-as-Product and Interactivity-as-Process 393
**Jennifer Stromer-Galley**

Interactivity, Dynamic Symbol Processing, and the Emergence of Content in Human Communication 397
**John E. Newhagen**

**BOOK REVIEWS**

Dot.cons: Crime, Deviance and Identity on the Internet, edited by Yvonne Jewkes. Devon: Willan Publishing, 2002. 256 pp. $29.95 (paper). ISBN 1-843-92000-X. 403
**Reviewed by Paul Bocij**

Digital Scholarship in the Tenure, Promotion, and Review Process, edited by Deborah Lines Andersen. Armonk, NY: M. E. Sharpe, 2003. x + 277 pp. $64.95 (cloth)/$24.95 (paper). ISBN 0-7656-1114-7. 405
**Reviewed by Blaise Cronin**

Machines That Become Us: The Social Context of Personal Communication Technology, edited by James E. Katz. New Brunswick, NJ: Transaction Publishers, 2003. 331 pp. $49.95 (cloth). ISBN 0-7658-0158-2. 407
**Reviewed by Michael Filas**

Virtual Inequality: Beyond the Digital Divide, by Karen Mossberger, Caroline J. Tolbert, and Mary Stansbury. Washington, DC: Georgetown University Press, 2003. xvi + 192 pp. $19.95/£14.25 (paper). ISBN: 0-87840-999-8. 411
**Reviewed by Lynette Kvasny**

governance.com: Democracy in the Information Age, edited by Elaine C. Kamarck and Joseph S. Nye, Jr. Washington, DC: The Brookings Institution, 2002. x + 192 pp. $19.95 (paper). ISBN 0815702175. 413
**Reviewed by Alice Robbin**

FOLLOWING PAGE 414
Title page to Volume 20
Tables of Contents to Volume 20
Author Index to Volume 20